**BRUHAT BANGALORE MAHANAGARA PALIKE**

**Project: COMPREHENSIVE DEVELOPMENT FOR ROADS AND DRAINS IN WARD NO. 6 UNDER CMC AND TMC GRANTS, BYATARAYANAPURA SUB-DIVISION, YELAHANKA ZONE, BYATARAYANAPURA DIVISION**

| Sl No. | List of Roads |
|---|---|
| 1 | Providing Cement Concrete Road and RCC Drains at Byaraveshwara Layout ( near Pruthvi Theator) in Ward No.06(Thanisandra), Byatarayanapura Sub Division. |
| 2 | Improvement to Drains and Asphalting to Roads at Manjunatha Layout 1st , 2nd,3rd and 4th Cross in Ward No.06(Thanisandra), Byatarayanapura Sub Division |
| 3 | Improvement to Drains and Asphalting to Road at Defence Layout and Fathima Layout Main Road and Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division |
| 4 | Improvement to Roads and Drains at Bharathnagara, Baloon Factory Road and Abu Bakker Masjid Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division |
| 5 | Improvement of Drains and Asphalting to Road at Amarajoythi Layout Main Road Left and Right Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division Amarajyothi Nagar-Thanisandra |
| 6 | Improvement Road Drains at Anjanadri Layout Cross Roads in Ward no.06(Thanisandra), Byatarayanapura Sub Division |
| 7 | Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division |
| 8 | Improvement to Roads and Drains at Hunnasemarada Krishnappa Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division |
| 9 | Improvement to Drains and Asphalting to Roads at Anam Enclave Main Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division |
| 10 | Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division |
| 11 | Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division |
| 12 | Improvement of Drains and Asphalting to Road at Rachenahali Circle to Burial Ground in Ward No.06(Thanisandra), Byatarayanapura Sub Division |
| 13 | Improvement to Drains and Asphalting to Roads at Hegadenagara Eastern Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division |
| 14 | Improvement to Drains and Asphalting to Roads at Hegadenagara Westren Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division |
| 15 | Providing and Asphalting in Police Qutres main Road and Cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division |
| 16 | Improvement of Drains and Asphalting to Road at Bhuvaneshwarinagara Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division |
| 17 | Improvement of Drains and Asphalting to Road at Dasarahalli Surrounding area in Ward No.06(Thanisandra), Byatarayanapura Sub Division |
| 18 | Improvement of Drains and Asphalting to Road at Akashavani Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division |

## Abstract Estimate

| Sl. No. | Description of Item | Unit | Quantity | Rate in Rs. | Amount in Rs. |
|---|---|---|---|---|---|



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| Sl. No. | Description of Item | Unit | Quantity | Rate in Rs. | Amount in Rs. |
|---|---|---|---|---|---|
| 1 | **KSRRB M200-13.1. Dismantling of existing structures like culverts, Bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceble material and stacking the serviceble material with all lifts complete as per specifications. II. By mechanical means, A. Cement concrete Grade M-15 & M-20 (P.No.136, I.No.18.20 of PW,P&IWTD SR 2015-16)** | cum | **86.00** | 482.45 | **41490.70** |
| f | Improvement Road Drains at Anjanadri Layout Cross Roads in Ward no.06(Thanisandra), Byatarayanapura Sub Division | | **86.00** | | |
| 2 | **KSRRB 200-8. Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of light jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials labour charges complete as per specifications. MORTH / Chapter 2 (P.No.136, I.No.18.11 of PW, P&IWTD SR 2016-17)** | Sqm | **8205.80** | 6.36 | **52188.89** |
| d | Improvement to Roads and Drains at Bharathnagara, Baloon Factory Road and Abu Bakker Masjid Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | | | |
| e | Improvement of Drains and Asphalting to Road at Amarajoythi Layout Main Road Left and Right Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division Amarajyothi Nagar-Thanisandra MainRoad | | **1500.00** | | |
| l | Improvement of Drains and Asphalting to Road at Rachenahali Circle to Burial Ground in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | **2613.00** | | |
| p | Improvement of Drains and Asphalting to Road at Bhuvaneshwarinagara Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | **2360.00** | | |
| r | Improvement of Drains and Asphalting to Road at Akashavani Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | **1732.80** | | |
| 3 | **KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 (P.No.142, I.No.19.1 of PW, P&IWTD SR 2016-17)** | Cum | **10877.67** | 202.92 | **2207297.30** |
| a | Providing Cement Concrete Road and RCC Drains at Byaraveshwara Layout ( near Pruthvi Theator) in Ward No.06(Thanisandra), Byatarayanapura Sub Division. | | 380.90 | | |
| b | Improvement to Drains and Asphalting to Roads at Manjunatha Layout 1st , 2nd,3rd and 4th Cross in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 427.31 | | |
| c | Improvement to Drains and Asphalting to Road at Defence Layout and Fathima Layout Main Road and Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 625.87 | | |
| d | Improvement to Roads and Drains at Bharathnagara, Baloon Factory Road and Abu Bakker Masjid Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 440.50 | | |



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| Sl. No. | Description of Item | Unit | Quantity | Rate in Rs. | Amount in Rs. |
|---|---|---|---|---|---|
| e | Improvement of Drains and Asphalting to Road at Amarajoythi Layout Main Road Left and Right Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division Amarajyothi Nagar-Thanisandra MainRoad | | 1180.80 | | |
| f | Improvement Road Drains at Anjanadri Layout Cross Roads in Ward no.06(Thanisandra), Byatarayanapura Sub Division | | 320.48 | | |
| g | Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 808.20 | | |
| h | Improvement to Roads and Drains at Hunnasemarada Krishnappa Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 324.90 | | |
| i | Improvement to Drains and Asphalting to Roads at Anam Enclave Main Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 658.50 | | |
| j | Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 703.32 | | |
| k | Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 109.35 | | |
| l | Improvement of Drains and Asphalting to Road at Rachenahali Circle to Burial Ground in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 506.38 | | |
| m | Improvement to Drains and Asphalting to Roads at Hegadenagara Eastern Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 1071.30 | | |
| n | Improvement to Drains and Asphalting to Roads at Hegadenagara Westren Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 1191.60 | | |
| o | Providing and Asphalting in Police Qutres main Road and Cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 259.88 | | |
| p | Improvement of Drains and Asphalting to Road at Bhuvaneshwarinagara Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 984.30 | | |
| q | Improvement of Drains and Asphalting to Road at Dasarahalli Surrounding area in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 364.25 | | |
| r | Improvement of Drains and Asphalting to Road at Akashavani Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 519.84 | | |
| 4 | **KSRB 2-2.1 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(a) / 2.3.5(P.No.4, I.No.2.3 of PW, P&IWTD SR 2016-17)** | Cum | **267.54** | 200.34 | **53598.96** |
| c | Improvement to Drains and Asphalting to Road at Defence Layout and Fathima Layout Main Road and Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 104.79 | | |
| d | Improvement to Roads and Drains at Bharathnagara, Baloon Factory Road and Abu Bakker Masjid Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 162.75 | | |



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| Sl. No. | Description of Item | Unit | Quantity | Rate in Rs. | Amount in Rs. |
|---|---|---|---|---|---|
| 5 | **Providing and fixing to wall, ceiling and floor unplasticised PVC pipes 10.00 kgf/sq.cm working pressure chemp plast / Wavin or equivalent make with pipe fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials,with 160mm outer dia.(P.No.75,sl.No.11.56.4 of PW, P&IWTD SR 2016-17)** | m | **1274.00** | 1537.00 | **1958138.00** |
| c | Improvement to Drains and Asphalting to Road at Defence Layout and Fathima Layout Main Road and Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 499.00 | | |
| d | Improvement to Roads and Drains at Bharathnagara, Baloon Factory Road and Abu Bakker Masjid Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 775.00 | | |
| 6 | **KSRB 2.6 : Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.specification. No. KBS 2.10.2(P.No.6,sl.No.2.13 of PW, P&IWTD SR 2016-17)** | Cum | **131.99** | 2263.10 | **298711.72** |
| c | Improvement to Drains and Asphalting to Road at Defence Layout and Fathima Layout Main Road and Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 49.85 | | |
| d | Improvement to Roads and Drains at Bharathnagara, Baloon Factory Road and Abu Bakker Masjid Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 82.14 | | |
| 7 | **KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications.(P.No.4, I.No.2.11 of PW, P&IWTD SR 2016-17)** | Cum | **114.66** | 80.56 | **9237.01** |
| c | Improvement to Drains and Asphalting to Road at Defence Layout and Fathima Layout Main Road and Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 44.91 | | |
| d | Improvement to Roads and Drains at Bharathnagara, Baloon Factory Road and Abu Bakker Masjid Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 69.75 | | |
| 8 | **KSRB13-3.6 : Providing and fixing in trenches galvanised / mild steel tubes (medium grade) 50mm dia nominal bore with all fittings ( earth work in trenches to be measured and paid for separately ) including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.14 / 13.6.(P.No.90, I.No.13.15 of PW, P&IWTD SR 2016-17)** | m | **172.80** | 457.92 | **79128.58** |
| c | Improvement to Drains and Asphalting to Road at Defence Layout and Fathima Layout Main Road and Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 73.60 | | |
| d | Improvement to Roads and Drains at Bharathnagara, Baloon Factory Road and Abu Bakker Masjid Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 99.20 | | |
| 9 | **Removing and resetting of footpath slab (P.No.265, I.No.37.56 of PW, P&IWTD SR 2016-17)** | Sqm | **882.23** | 132.50 | **116894.81** |
| b | Improvement to Drains and Asphalting to Roads at Manjunatha Layout 1st , 2nd,3rd and 4th Cross in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 296.63 | | |



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| Sl. No. | Description of Item | Unit | Quantity | Rate in Rs. | Amount in Rs. |
|---|---|---|---|---|---|
| g | Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 86.40 | | |
| n | Improvement to Drains and Asphalting to Roads at Hegadenagara Westren Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 499.20 | | |
| **10** | **Removing and refixing stone slabs of drains and pointing in CM (1:3) (P.No.25, I.No.5.33 of PW, P&IWTD SR 2016-17)** | Sqm | **17810.83** | 80.56 | **1434840.63** |
| a | Providing Cement Concrete Road and RCC Drains at Byaraveshwara Layout ( near Pruthvi Theator) in Ward No.06(Thanisandra), Byatarayanapura Sub Division. | | 182.02 | | |
| d | Improvement to Roads and Drains at Bharathnagara, Baloon Factory Road and Abu Bakker Masjid Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 1540.80 | | |
| e | Improvement of Drains and Asphalting to Road at Amarajoythi Layout Main Road Left and Right Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division Amarajyothi Nagar-Thanisandra MainRoad | | 1546.20 | | |
| f | Improvement Road Drains at Anjanadri Layout Cross Roads in Ward no.06(Thanisandra), Byatarayanapura Sub Division | | 165.24 | | |
| g | Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 586.50 | | |
| h | Improvement to Roads and Drains at Hunnasemarada Krishnappa Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 659.86 | | |
| i | Improvement to Drains and Asphalting to Roads at Anam Enclave Main Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 2204.64 | | |
| j | Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 879.60 | | |
| l | Improvement of Drains and Asphalting to Road at Rachenahali Circle to Burial Ground in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 321.30 | | |
| m | Improvement to Drains and Asphalting to Roads at Hegadenagara Eastern Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 4622.40 | | |
| n | Improvement to Drains and Asphalting to Roads at Hegadenagara Westren Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 1205.28 | | |
| o | Providing and Asphalting in Police Qutres main Road and Cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 309.96 | | |
| p | Improvement of Drains and Asphalting to Road at Bhuvaneshwarinagara Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 2027.52 | | |
| r | Improvement of Drains and Asphalting to Road at Akashavani Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 1559.52 | | |
| **11** | **Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc,. Complete. 7.5cms thick (P.No.25, I.No.5.31.1 of PW, P&IWTD SR 2016-17)** | Sqm | **11037.71** | 665.68 | **7347581.46** |
| a | Providing Cement Concrete Road and RCC Drains at Byaraveshwara Layout ( near Pruthvi Theator) in Ward No.06(Thanisandra), Byatarayanapura Sub Division. | | 45.50 | | |
| c | Improvement to Drains and Asphalting to Road at Defence Layout and Fathima Layout Main Road and Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 1796.40 | | |
| d | Improvement to Roads and Drains at Bharathnagara, Baloon Factory Road and Abu Bakker Masjid Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 655.20 | | |



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| Sl. No. | Description of Item | Unit | Quantity | Rate in Rs. | Amount in Rs. |
|---|---|---|---|---|---|
| e | Improvement of Drains and Asphalting to Road at Amarajoythi Layout Main Road Left and Right Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division Amarajyothi Nagar-Thanisandra MainRoad | | 2165.40 | | |
| f | Improvement Road Drains at Anjanadri Layout Cross Roads in Ward no.06(Thanisandra), Byatarayanapura Sub Division | | 534.06 | | |
| g | Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 148.50 | | |
| h | Improvement to Roads and Drains at Hunnasemarada Krishnappa Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 116.96 | | |
| i | Improvement to Drains and Asphalting to Roads at Anam Enclave Main Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 551.16 | | |
| j | Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 99.90 | | |
| k | Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 207.00 | | |
| l | Improvement of Drains and Asphalting to Road at Rachenahali Circle to Burial Ground in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 1176.30 | | |
| m | Improvement to Drains and Asphalting to Roads at Hegadenagara Eastern Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 1155.60 | | |
| n | Improvement to Drains and Asphalting to Roads at Hegadenagara Westren Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 301.32 | | |
| o | Providing and Asphalting in Police Qutres main Road and Cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 68.04 | | |
| p | Improvement of Drains and Asphalting to Road at Bhuvaneshwarinagara Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 600.48 | | |
| q | Improvement of Drains and Asphalting to Road at Dasarahalli Surrounding area in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 1026.00 | | |
| r | Improvement of Drains and Asphalting to Road at Akashavani Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 389.88 | | |
| 12 | **Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc,. Complete. 10cms thick (P.No.25, I.No.5.31.2 of PW, P&IWTD SR 2016-17)** | Sqm | **464.40** | 825.74 | **383473.66** |
| e | Improvement of Drains and Asphalting to Road at Amarajoythi Layout Main Road Left and Right Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division Amarajyothi Nagar-Thanisandra MainRoad | | **150.00** | | |
| g | Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | **60.00** | | |
| h | Improvement to Roads and Drains at Hunnasemarada Krishnappa Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | **48.00** | | |
| j | Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | **120.00** | | |
| p | Improvement of Drains and Asphalting to Road at Bhuvaneshwarinagara Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 86.40 | | |



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| Sl. No. | Description of Item | Unit | Quantity | Rate in Rs. | Amount in Rs. |
|---|---|---|---|---|---|
| 13 | **KSRB 5.2-3: Providing and constructing granite size stone masonry in foundation cement mortor 1:6, stone hammered dressed in courses not less than 20cms high, bond stones at 2m. apart in each course including cost of materaials, labour, curing complete as per specifications. Specifcation No. KBS 5.1.13.(using available stones) (P.No.23, I.No.5.6 of PW, P&IWTD S.R 2016-17)** | Cum | **320.72** | 4438.22 | **1423417.04** |
| d | Improvement to Roads and Drains at Bharathnagara, Baloon Factory Road and Abu Bakker Masjid Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 32.76 | | |
| i | Improvement to Drains and Asphalting to Roads at Anam Enclave Main Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 104.58 | | |
| j | Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 94.25 | | |
| k | Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 30.24 | | |
| p | Improvement of Drains and Asphalting to Road at Bhuvaneshwarinagara Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 24.57 | | |
| q | Improvement of Drains and Asphalting to Road at Dasarahalli Surrounding area in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 34.32 | | |
| 14 | **KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. (P.No.113, I.No.15.1 of PW, P&IWTD S.R 2016-17)** | Sqm | **534.53** | 102.82 | **54960.37** |
| d | Improvement to Roads and Drains at Bharathnagara, Baloon Factory Road and Abu Bakker Masjid Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 54.60 | | |
| i | Improvement to Drains and Asphalting to Roads at Anam Enclave Main Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 174.30 | | |
| j | Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 157.08 | | |
| k | Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 50.40 | | |
| p | Improvement of Drains and Asphalting to Road at Bhuvaneshwarinagara Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 40.95 | | |
| q | Improvement of Drains and Asphalting to Road at Dasarahalli Surrounding area in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 57.20 | | |
| 15 | **KSRB 4-1.6: Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No.4.6 of PW,P&IWTD S.R 2016-17)** | Cum | **29.62** | 5767.46 | **170809.10** |



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| Sl. No. | Description of Item | Unit | Quantity | Rate in Rs. | Amount in Rs. |
|---|---|---|---|---|---|
| d | Improvement to Roads and Drains at Bharathnagara, Baloon Factory Road and Abu Bakker Masjid Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 3.12 | | |
| i | Improvement to Drains and Asphalting to Roads at Anam Enclave Main Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 9.96 | | |
| j | Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 8.98 | | |
| k | Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 2.88 | | |
| p | Improvement of Drains and Asphalting to Road at Bhuvaneshwarinagara Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 2.34 | | |
| q | Improvement of Drains and Asphalting to Road at Dasarahalli Surrounding area in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 2.34 | | |
| | | | | | |
| 16 | **KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No.4.2 of PW,P&IWTD S.R 2016-17)** | Cum | **618.46** | 5348.76 | **3307972.71** |
| a | Providing Cement Concrete Road and RCC Drains at Byaraveshwara Layout ( near Pruthvi Theator) in Ward No.06(Thanisandra), Byatarayanapura Sub Division. | | 38.86 | | |
| b | Improvement to Drains and Asphalting to Roads at Manjunatha Layout 1st , 2nd,3rd and 4th Cross in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 283.58 | | |
| c | Improvement to Drains and Asphalting to Road at Defence Layout and Fathima Layout Main Road and Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 11.76 | | |
| d | Improvement to Roads and Drains at Bharathnagara, Baloon Factory Road and Abu Bakker Masjid Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 7.80 | | |
| e | Improvement of Drains and Asphalting to Road at Amarajoythi Layout Main Road Left and Right Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division Amarajyothi Nagar-Thanisandra MainRoad | | 63.00 | | |
| f | Improvement Road Drains at Anjanadri Layout Cross Roads in Ward no.06(Thanisandra), Byatarayanapura Sub Division | | 76.13 | | |
| i | Improvement to Drains and Asphalting to Roads at Anam Enclave Main Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 24.90 | | |
| j | Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 22.44 | | |
| k | Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 82.20 | | |
| q | Improvement of Drains and Asphalting to Road at Dasarahalli Surrounding area in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 7.80 | | |



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| Sl. No. | Description of Item | Unit | Quantity | Rate in Rs. | Amount in Rs. |
|---|---|---|---|---|---|
| 17 | **Providing laying plain/ reinforced cement concrete M20 Grade for Box Drain walls of thickness 10cm to 20cm including centering shuttering for work etc. complete as per approved drawing and design MORTH specification No. 1500, 1700, 2200. (P.No.265, I.No.37.59.2 of PW, P&IWTD SR 2016-17)** | Cum | **162.79** | 11032.48 | **1795949.84** |
| a | Providing Cement Concrete Road and RCC Drains at Byaraveshwara Layout ( near Pruthvi Theator) in Ward No.06(Thanisandra), Byatarayanapura Sub Division. | | 88.20 | | |
| b | Improvement to Drains and Asphalting to Roads at Manjunatha Layout 1st , 2nd,3rd and 4th Cross in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 74.59 | | |
| 18 | **KSRB 4-6.1: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specifcation No. KBS 4.6.2 (P.No.15, I.No.4.28 of PW, P&IWTD SR 2016-17)** | Sqm | **27.50** | 244.86 | **6733.65** |
| a | Providing Cement Concrete Road and RCC Drains at Byaraveshwara Layout ( near Pruthvi Theator) in Ward No.06(Thanisandra), Byatarayanapura Sub Division. | | 3.00 | | |
| c | Improvement to Drains and Asphalting to Road at Defence Layout and Fathima Layout Main Road and Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 24.50 | | |
| 19 | **KSRB 4-6.4: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surfaces such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No.KBS 4.6.2 (P.No.15, I.No.4.31 of PW,P&IWTD SR 2016-17)** | Sqm | **200.40** | 310.58 | **62240.23** |
| a | Providing Cement Concrete Road and RCC Drains at Byaraveshwara Layout ( near Pruthvi Theator) in Ward No.06(Thanisandra), Byatarayanapura Sub Division. | | 24.00 | | |
| c | Improvement to Drains and Asphalting to Road at Defence Layout and Fathima Layout Main Road and Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 176.40 | | |
| 20 | **Providing and laying cement concrete using 20mm and downsize granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for RCC works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, with all lead and lifts etc., complete (exclusive of cpost of steel and fabricaton charges)**<br>**Ready Mixed Cement Concrete M 20 for Raft foundation, Column, Footing, main and secondary beams. (P.No.18, I.No.4.48 of PW, P&IWTD SR 2016-17)** | Cum | **44.50** | 6231.74 | **277312.43** |
| a | Providing Cement Concrete Road and RCC Drains at Byaraveshwara Layout ( near Pruthvi Theator) in Ward No.06(Thanisandra), Byatarayanapura Sub Division. | | 5.30 | | |
| c | Improvement to Drains and Asphalting to Road at Defence Layout and Fathima Layout Main Road and Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 39.20 | | |



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| Sl. No. | Description of Item | Unit | Quantity | Rate in Rs. | Amount in Rs. |
|---|---|---|---|---|---|
| 21 | **KSRB - 4.9.2: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3. (P.No.17, I.No.4.46.2 of PW, P&IWTD SR 2016-17)** | tonne | **11.71** | 64243.42 | **752290.45** |
| a | Providing Cement Concrete Road and RCC Drains at Byaraveshwara Layout ( near Pruthvi Theator) in Ward No.06(Thanisandra), Byatarayanapura Sub Division. | | 4.84 | | |
| b | Improvement to Drains and Asphalting to Roads at Manjunatha Layout 1st , 2nd,3rd and 4th Cross in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 3.73 | | |
| c | Improvement to Drains and Asphalting to Road at Defence Layout and Fathima Layout Main Road and Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 3.14 | | |
| 22 | **Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)** | sqm | **1001.18** | 1738.00 | **1740042.15** |
| a | Providing Cement Concrete Road and RCC Drains at Byaraveshwara Layout ( near Pruthvi Theator) in Ward No.06(Thanisandra), Byatarayanapura Sub Division. | | 536.40 | | |
| b | Improvement to Drains and Asphalting to Roads at Manjunatha Layout 1st , 2nd,3rd and 4th Cross in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 318.38 | | |
| g | Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 21.60 | | |
| n | Improvement to Drains and Asphalting to Roads at Hegadenagara Westren Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 124.80 | | |
| 23 | **Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)** | sqm | **545.94** | 4951.00 | **2702948.94** |
| a | Providing Cement Concrete Road and RCC Drains at Byaraveshwara Layout ( near Pruthvi Theator) in Ward No.06(Thanisandra), Byatarayanapura Sub Division. | | 16.50 | | |
| c | Improvement to Drains and Asphalting to Road at Defence Layout and Fathima Layout Main Road and Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 73.50 | | |
| d | Improvement to Roads and Drains at Bharathnagara, Baloon Factory Road and Abu Bakker Masjid Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 46.80 | | |
| i | Improvement to Drains and Asphalting to Roads at Anam Enclave Main Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 149.40 | | |
| j | Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 134.64 | | |



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| Sl. No. | Description of Item | Unit | Quantity | Rate in Rs. | Amount in Rs. |
|---|---|---|---|---|---|
| k | Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 43.20 | | |
| p | Improvement of Drains and Asphalting to Road at Bhuvaneshwarinagara Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 35.10 | | |
| q | Improvement of Drains and Asphalting to Road at Dasarahalli Surrounding area in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 46.80 | | |
| 24 | **Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum) ((P.No.177, I.No.22.6.1 of PW,P&IWTD SR 2016-17)** | Cum | **451.15** | 6217.96 | **2805232.65** |
| a | Providing Cement Concrete Road and RCC Drains at Byaraveshwara Layout ( near Pruthvi Theator) in Ward No.06(Thanisandra), Byatarayanapura Sub Division. | | 37.50 | | |
| b | Improvement to Drains and Asphalting to Roads at Manjunatha Layout 1st , 2nd,3rd and 4th Cross in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 172.90 | | |
| e | Improvement of Drains and Asphalting to Road at Amarajoythi Layout Main Road Left and Right Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division Amarajyothi Nagar-Thanisandra MainRoad | | 42.00 | | |
| f | Improvement Road Drains at Anjanadri Layout Cross Roads in Ward no.06(Thanisandra), Byatarayanapura Sub Division | | 50.75 | | |
| k | Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 148.00 | | |
| 25 | **Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.(P.No.177, I.No.22.7 of PW, P&IWTD SR 2016-17)** | sqm | **4511.50** | 95.40 | **430397.10** |
| a | Providing Cement Concrete Road and RCC Drains at Byaraveshwara Layout ( near Pruthvi Theator) in Ward No.06(Thanisandra), Byatarayanapura Sub Division. | | 375.00 | | |



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| Sl. No. | Description of Item | Unit | Quantity | Rate in Rs. | Amount in Rs. |
|---|---|---|---|---|---|
| b | Improvement to Drains and Asphalting to Roads at Manjunatha Layout 1st , 2nd,3rd and 4th Cross in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 1729.00 | | |
| e | Improvement of Drains and Asphalting to Road at Amarajoythi Layout Main Road Left and Right Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division Amarajyothi Nagar-Thanisandra MainRoad | | 420.00 | | |
| f | Improvement Road Drains at Anjanadri Layout Cross Roads in Ward no.06(Thanisandra), Byatarayanapura Sub Division | | 507.50 | | |
| k | Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 1480.00 | | |
| 26 | **KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications. MORTH Specification No.301 (P.No.143, I.No.19.14 of PW,P&IWTD S.R 2016-17)** | Cum | **8580.25** | 164.76 | **1413682.12** |
| b | Improvement to Drains and Asphalting to Roads at Manjunatha Layout 1st , 2nd,3rd and 4th Cross in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 447.78 | | |
| d | Improvement to Roads and Drains at Bharathnagara, Baloon Factory Road and Abu Bakker Masjid Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 298.68 | | |
| e | Improvement of Drains and Asphalting to Road at Amarajoythi Layout Main Road Left and Right Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division Amarajyothi Nagar-Thanisandra MainRoad | | 879.42 | | |
| f | Improvement Road Drains at Anjanadri Layout Cross Roads in Ward no.06(Thanisandra), Byatarayanapura Sub Division | | 526.16 | | |
| g | Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 130.86 | | |
| h | Improvement to Roads and Drains at Hunnasemarada Krishnappa Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 268.21 | | |
| i | Improvement to Drains and Asphalting to Roads at Anam Enclave Main Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 251.16 | | |
| j | Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 458.68 | | |
| k | Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 136.87 | | |
| l | Improvement of Drains and Asphalting to Road at Rachenahali Circle to Burial Ground in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 557.34 | | |
| m | Improvement to Drains and Asphalting to Roads at Hegadenagara Eastern Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 675.80 | | |
| n | Improvement to Drains and Asphalting to Roads at Hegadenagara Westren Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 1815.68 | | |
| o | Providing and Asphalting in Police Qutres main Road and Cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 615.48 | | |
| p | Improvement of Drains and Asphalting to Road at Bhuvaneshwarinagara Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 226.18 | | |



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| Sl. No. | Description of Item | Unit | Quantity | Rate in Rs. | Amount in Rs. |
|---|---|---|---|---|---|
| q | Improvement of Drains and Asphalting to Road at Dasarahalli Surrounding area in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 889.99 | | |
| r | Improvement of Drains and Asphalting to Road at Akashavani Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 401.99 | | |
| 27 | **KSRRB M300- Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305 (P.No.148, I.No.19.60 of PW,P&IWTD SR 2016-17)** | Cum | **1111.35** | 320.12 | **355765.36** |
| c | Improvement to Drains and Asphalting to Road at Defence Layout and Fathima Layout Main Road and Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 1111.35 | | |
| 28 | **KSRRB M 400-17, Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechaniqal mix plant carriage ' of mixed Material by tipper to site, laying in uniform layers with paver in sub- base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density.complete as per specifications. MORTH Specification No. 406 (P.No.158, I.No.20.18 of PW,P&IWTD SR 2016-17)** | Cum | **8535.04** | 1768.08 | **15090629.63** |
| b | Improvement to Drains and Asphalting to Roads at Manjunatha Layout 1st , 2nd,3rd and 4th Cross in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 15.53 | | |
| c | Improvement to Drains and Asphalting to Road at Defence Layout and Fathima Layout Main Road and Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 743.91 | | |
| d | Improvement to Roads and Drains at Bharathnagara, Baloon Factory Road and Abu Bakker Masjid Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 298.68 | | |
| e | Improvement of Drains and Asphalting to Road at Amarajoythi Layout Main Road Left and Right Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division Amarajyothi Nagar-Thanisandra MainRoad | | 774.42 | | |
| f | Improvement Road Drains at Anjanadri Layout Cross Roads in Ward no.06(Thanisandra), Byatarayanapura Sub Division | | 399.28 | | |
| g | Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 130.86 | | |
| h | Improvement to Roads and Drains at Hunnasemarada Krishnappa Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 268.21 | | |
| i | Improvement to Drains and Asphalting to Roads at Anam Enclave Main Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 251.16 | | |
| j | Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 458.68 | | |
| k | Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 11.87 | | |



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| Sl. No. | Description of Item | Unit | Quantity | Rate in Rs. | Amount in Rs. |
|---|---|---|---|---|---|
| l | Improvement of Drains and Asphalting to Road at Rachenahali Circle to Burial Ground in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 557.34 | | |
| m | Improvement to Drains and Asphalting to Roads at Hegadenagara Eastern Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 675.80 | | |
| n | Improvement to Drains and Asphalting to Roads at Hegadenagara Westren Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 1815.68 | | |
| o | Providing and Asphalting in Police Qutres main Road and Cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 615.48 | | |
| p | Improvement of Drains and Asphalting to Road at Bhuvaneshwarinagara Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 226.18 | | |
| q | Improvement of Drains and Asphalting to Road at Dasarahalli Surrounding area in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 889.99 | | |
| r | Improvement of Drains and Asphalting to Road at Akashavani Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 401.99 | | |
| 29 | **KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglsqm using mechanical means complete as per specifications. As per MORTH specification clause No. 502 (P.No.161, I.No.21.6 of PW,P&IWTD SR 2016-17)** | sqm | **37272.66** | 27.56 | **1027234.51** |
| b | Improvement to Drains and Asphalting to Roads at Manjunatha Layout 1st , 2nd,3rd and 4th Cross in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 67.50 | | |
| c | Improvement to Drains and Asphalting to Road at Defence Layout and Fathima Layout Main Road and Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 3234.40 | | |
| d | Improvement to Roads and Drains at Bharathnagara, Baloon Factory Road and Abu Bakker Masjid Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 1298.60 | | |
| e | Improvement of Drains and Asphalting to Road at Amarajoythi Layout Main Road Left and Right Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division Amarajyothi Nagar-Thanisandra MainRoad | | 3367.04 | | |
| f | Improvement Road Drains at Anjanadri Layout Cross Roads in Ward no.06(Thanisandra), Byatarayanapura Sub Division | | 1736.00 | | |
| g | Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 568.95 | | |
| h | Improvement to Roads and Drains at Hunnasemarada Krishnappa Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 1166.12 | | |
| i | Improvement to Drains and Asphalting to Roads at Anam Enclave Main Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 1092.00 | | |
| j | Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 1994.25 | | |
| k | Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 51.60 | | |
| l | Improvement of Drains and Asphalting to Road at Rachenahali Circle to Burial Ground in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 2587.00 | | |



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| Sl. No. | Description of Item | Unit | Quantity | Rate in Rs. | Amount in Rs. |
|---|---|---|---|---|---|
| m | Improvement to Drains and Asphalting to Roads at Hegadenagara Eastern Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 2938.25 | | |
| n | Improvement to Drains and Asphalting to Roads at Hegadenagara Westren Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 7894.25 | | |
| o | Providing and Asphalting in Police Qutres main Road and Cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 2676.00 | | |
| p | Improvement of Drains and Asphalting to Road at Bhuvaneshwarinagara Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 983.40 | | |
| q | Improvement of Drains and Asphalting to Road at Dasarahalli Surrounding area in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 3869.50 | | |
| r | Improvement of Drains and Asphalting to Road at Akashavani Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 1747.80 | | |
| 30 | **KSRRB 500-2: Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatement including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Spec, Chapter 5 (P.No.161, I.No.21.2 of PW,P&IWTD SR 2016-17)** | sqm | **68124.14** | 3.18 | **216634.77** |
| b | Improvement to Drains and Asphalting to Roads at Manjunatha Layout 1st , 2nd,3rd and 4th Cross in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 821.50 | | |
| c | Improvement to Drains and Asphalting to Road at Defence Layout and Fathima Layout Main Road and Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 63.00 | | |
| d | Improvement to Roads and Drains at Bharathnagara, Baloon Factory Road and Abu Bakker Masjid Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 3571.40 | | |
| e | Improvement of Drains and Asphalting to Road at Amarajoythi Layout Main Road Left and Right Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division Amarajyothi Nagar-Thanisandra MainRoad | | 5474.96 | | |
| f | Improvement Road Drains at Anjanadri Layout Cross Roads in Ward no.06(Thanisandra), Byatarayanapura Sub Division | | 632.50 | | |
| g | Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 7076.05 | | |
| h | Improvement to Roads and Drains at Hunnasemarada Krishnappa Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 4806.28 | | |
| i | Improvement to Drains and Asphalting to Roads at Anam Enclave Main Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 5355.90 | | |
| j | Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 5203.75 | | |
| k | Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 3717.40 | | |
| l | Improvement of Drains and Asphalting to Road at Rachenahali Circle to Burial Ground in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 2604.00 | | |
| m | Improvement to Drains and Asphalting to Roads at Hegadenagara Eastern Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 9990.75 | | |
| n | Improvement to Drains and Asphalting to Roads at Hegadenagara Westren Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 7559.25 | | |



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| Sl. No. | Description of Item | Unit | Quantity | Rate in Rs. | Amount in Rs. |
|---|---|---|---|---|---|
| o | Providing and Asphalting in Police Qutres main Road and Cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 1710.00 | | |
| p | Improvement of Drains and Asphalting to Road at Bhuvaneshwarinagara Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 6770.10 | | |
| r | Improvement of Drains and Asphalting to Road at Akashavani Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 2767.30 | | |
| 31 | **KSRRB M500-7 : Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH / Chapter 5 (P.No.161 I.No.21.7 of PW,P&IWTD SR of 2016-17)** | sqm | **103908.80** | 12.72 | **1321719.94** |
| b | Improvement to Drains and Asphalting to Roads at Manjunatha Layout 1st , 2nd,3rd and 4th Cross in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 821.50 | | |
| c | Improvement to Drains and Asphalting to Road at Defence Layout and Fathima Layout Main Road and Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 3297.40 | | |
| d | Improvement to Roads and Drains at Bharathnagara, Baloon Factory Road and Abu Bakker Masjid Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 4870.00 | | |
| e | Improvement of Drains and Asphalting to Road at Amarajoythi Layout Main Road Left and Right Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division Amarajyothi Nagar-Thanisandra MainRoad | | 8842.00 | | |
| f | Improvement Road Drains at Anjanadri Layout Cross Roads in Ward no.06(Thanisandra), Byatarayanapura Sub Division | | 2368.50 | | |
| g | Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 7645.00 | | |
| h | Improvement to Roads and Drains at Hunnasemarada Krishnappa Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 5972.40 | | |
| i | Improvement to Drains and Asphalting to Roads at Anam Enclave Main Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 6447.90 | | |
| j | Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 6477.50 | | |
| k | Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 3769.00 | | |
| l | Improvement of Drains and Asphalting to Road at Rachenahali Circle to Burial Ground in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 5191.00 | | |
| m | Improvement to Drains and Asphalting to Roads at Hegadenagara Eastern Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 12929.00 | | |
| n | Improvement to Drains and Asphalting to Roads at Hegadenagara Westren Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 14753.50 | | |
| o | Providing and Asphalting in Police Qutres main Road and Cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 4386.00 | | |
| p | Improvement of Drains and Asphalting to Road at Bhuvaneshwarinagara Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division | | 7753.50 | | |



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